

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-24 (cancelled)

25. (previously presented) An isolated polynucleotide comprising:
  - (a) a nucleotide sequence encoding a polypeptide having sucrose transport activity, wherein the polypeptide has an amino acid sequence of at least 90% sequence identity, based on the Clustal V method of alignment, when compared to SEQ ID NO:2, or
  - (b) a complement of the nucleotide sequence, wherein the complement and the nucleotide sequence consist of the same number of nucleotides and are 100% complementary.
26. (previously presented) The polynucleotide of Claim 25, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity, based on the Clustal V method of alignment, when compared to SEQ ID NO:2.
27. (previously presented) The polynucleotide of Claim 25, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:2.
28. (previously presented) The polynucleotide of Claim 25 wherein the nucleotide sequence comprises SEQ ID NO:1.
29. (previously presented) A vector comprising the polynucleotide of Claim 25.
30. (previously presented) A recombinant DNA construct comprising the polynucleotide of Claim 25 operably linked to at least one regulatory sequence.
31. (cancelled)
32. (previously presented) A cell comprising the recombinant DNA construct of Claim 30.
33. (cancelled)
34. (previously presented) A plant comprising the recombinant DNA construct of Claim 30.